

**Table 5-D Categories of Energy- and Environment-Related Patents**

Categories of Energy- and Environment-Related Patents			
Alternative energy	Energy storage	Smart grid	Pollution mitigation
Bioenergy	Batteries	Advanced components	Recycling
Geothermal	Flywheels	Sensing and measurement	Air
Nuclear	Superconducting magnetic energy systems	Advanced control methods	Solid waste
Solar	Ultracapacitors	Improved interfaces and decision support	Water
Wave/tidal/ocean	Hydrogen production and storage	Integrated communications	Environmental remediation
Wind	Thermal energy storage		Cleaner coal
Electric/hybrid vehicles	Compressed air		Carbon and greenhouse gas storage and capture
Fuel cells			
SOURCE:	D'Amato T, Hamilton K, Hill D, Identifying clean energy supply and pollution control patents, Working Paper, National Science Foundation, National Center for Science and Engineering Statistics (2015), <a href="http://www.nsf.gov/statistics/2015/ncses15200/">http://www.nsf.gov/statistics/2015/ncses15200/</a> , accessed 20 October 2015. <i>Science and Engineering Indicators 2016</i>		